

**IN THE CLAIMS:**

A copy of all pending claims and a status of the claims is provided below.

1. (previously presented) A method in a work station for selecting an application and launching a client in an Internet protocol (IP) network, said method comprising the steps of:

downloading a kernel applet from a kernel applet repository, said kernel applet comprising means for accessing from said workstation an application selection processor repository, a selection screen repository, and one or more client repositories;

downloading by means of said kernel applet an application selection processor from the application selection processor repository;

downloading by means of said kernel applet a selection screen from the selection screen repository for locally selecting an application;

locally selecting an application by means of the application selection processor and the selection screen;

determining a client for selecting the application for selection;

downloading by means of said kernel applet a client applet or a client flat file containing necessary access parameters from a client repository for accessing said selecting application;

launching said client within said workstation; and

accessing the selected application using said client.

2. (previously presented) The method according to claim 1, wherein the step of determining a client for accessing the selected application comprises the further step of:

selecting a preferred client for the selected application.

3. (previously presented) The method according to claim 1, wherein said step of downloading a kernel applet comprises the further steps of:

determining whether a kernel applet is locally available or not;

if the kernel applet is not locally available, downloading said kernel applet from a kernel applet repository;

if the kernel applet is locally available, determining whether said local kernel applet and the kernel applet in the kernel applet repository are the same or not;

if the local kernel applet and the kernel applet in the kernel applet repository are not the same, replacing the local kernel applet by the kernel applet in the kernel applet repository.

4. (previously presented) The method according to claim 3, wherein said step of downloading an application selection processor comprises the further steps of:

determining whether an application selection processor is locally available or not;

if the application selection processor is not locally available, downloading said

application selection processor from an application selection processor repository;

if the application selection processor is not locally available, downloading said application selection processor from an application selection processor repository;

if the application selection processor is locally available, determining whether said local application selection processor and the application selection processor in the application selection processor repository are the same or not;

if the local application selection processor and the application selection processor in the application selection processor repository are not the same, replacing the local application selection processor by the application selection processor in the application selection processor repository.

5. (previously presented) The method according to claim 1, wherein said step of downloading a selection screen comprises the further steps of:

determining whether a selection screen is locally available or not;

if the selection screen is not locally available, downloading said selection screen from a selection screen repository;

if the selection screen is locally available, determining whether said local selection screen and the selection screen in the selection screen repository are the same or not;

if the local selection screen and the selection screen in the selection screen repository are not the same, replacing the local selection screen by the selection screen in the selection screen repository.

6. (previously presented) The method according to claim 1, wherein said client applet is an on-demand client, the step of downloading an on-demand client comprising the steps of:

determining whether an on-demand client is locally available or not;

if the on-demand client is not locally available, downloading said on-demand client from the on-demand client repository;

if the on-demand client is locally available, determining whether said local on-demand client and the on-demand client in the on-demand client repository are the same or not;  
and

if the local on-demand client and the on-demand client in the on-demand client repository are not the same, replacing the local on-demand client by the on-demand client in the on-demand client repository.

7. (previously presented) The method according to claim 1, wherein the client flat file for a resident client is an on-demand flat file, the step of downloading an on-demand flat file comprising the steps of:

determining whether an on-demand flat file for the resident client is locally available or not;

if the on-demand flat file is not locally available, downloading said on-demand flat file from the on-demand client repository;

if the on-demand flat file is locally available, determining whether said local on-demand flat file and the on-demand flat file in the on-demand client repository are the same or not;

if the local on-demand flat file and the on-demand flat file in the on-demand client repository are not the same, replacing the local on-demand flat file by the on-demand flat file in the on-demand client repository.

8. (previously presented) The method according to claim 1, wherein said client flat file is for a truly resident client.

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9. (previously presented) The method according to claim 1, wherein the kernel applet repository, the application selection processor repository, the selection screen repository, and the one or more client repositories are located in a single web server or in a plurality of web servers.

10. (previously presented) The method according to claim 1, wherein the steps of downloading comprise the further steps of:

accessing the repositories through a web browser.

11. (previously presented) The method of claim 10, wherein the step of downloading the kernel applet comprises the step of:

in the web browser, receiving, preferably at initialization time, means for accessing the kernel applet repository.

12. (previously presented) The method according to claim 10, wherein the kernel applet and the client applet are coded in Java language and the web browser accessing the kernel applet repository and client applet repositories are Java enabled.

13. (previously presented) The method according to claim 1, wherein:

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the selected application is a systems network architecture (SNA) application;  
the client is a Telnet 3270 client; and  
the application is accessed through a Telnet 3270 server.

14. (original) A system comprising means adapted for carrying out the method according to anyone of the preceding claims.

15. (previously presented) A kernel applet to be downloaded from a web server in a workstation, said kernel applet comprising:

means for accessing from said workstation an application selection processor repository a selection screen repository, and one or more client repositories, said repositories located in one or a plurality of web servers; and

means for downloading from said one or plurality of web servers to said workstation an application selection processor, a selection screen, and one or a plurality of client applets and/or client flat files.

16. (previously presented) The kernel applet of claim 15, further comprising:

means for determining whether a kernel applet is locally available;

means for downloading said kernel applet from a kernel applet repository in a web server, if the kernel applet is not locally available;

means for determining whether said local kernel applet and the kernel applet in the kernel applet repository server are the same or not, if the kernel applet is locally available; and

means for replacing the local kernel applet by the kernel applet in the kernel applet repository if the local kernel applet and the kernel applet in the kernel applet repository are not the same.

17. (previously presented) The kernel applet of claim 15, further comprising:

means for determining whether an application selection processor is locally available or not;

means for downloading said application selection processor from the application selection processor repository, if the application selection processor is not locally available;

means for downloading said application selection processor from an application selection processor repository, if the application selection processor is not locally available;

means for determining whether said local application selection processor and the application selection processor in the application selection processor repository, are the same or not if the application selection processor is locally available; and

means for replacing the local application selection processor by the application selection processor in the application selection processor repository, if the local application selection processor and the application selection processor in the application selection processor repository are not the same.

18. (previously presented) The kernel applet of claim 15, further comprising:

means for determining whether a selection screen is locally available or not;

means for downloading said selection screen from a selection screen repository if the selection screen is not locally available;

means for determining whether said local selection screen and the selection screen in the selection screen repository are the same or not, if the selection screen is locally available;

means for replacing the local selection screen by the selection screen in the selection screen repository if the local selection screen and the selection screen in the selection screen repository are not the same.

19. (previously presented) The kernel applet of claim 18, wherein the selected application is a systems network architecture application, the client is a Telnet 3270 client, and the application is accessed through a Telnet 3270 server.

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